

## INTERNATIONAL SEARCH REPORT

PCT/GB2004/004607

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A62B1/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A62B E06C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 014, no. 275 (C-0728), 14 June 1990 (1990-06-14) & JP 02 082987 A (TAMEYASU KAWAMORI), 23 March 1990 (1990-03-23) abstract	1-14
Y	US 3 908 791 A (KLEINE ET AL) 30 September 1975 (1975-09-30) the whole document	1-14
Y	US 4 100 996 A (SHARP ET AL) 18 July 1978 (1978-07-18) the whole document	3,9
Y	US 5 224 427 A (RICHES ET AL) 6 July 1993 (1993-07-06) the whole document	10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

04/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 4 399 890 A (BARTELS ET AL) 23 August 1983 (1983-08-23) the whole document	1-14
A	US 3 137 487 A (LESSER FRANK) 16 June 1964 (1964-06-16) the whole document	1-14
A	EP 0 273 673 A1 (BARROW HEPBURN EQUIPMENT LTD; BARROW HEPBURN SALA LIMITED) 6 July 1988 (1988-07-06) the whole document	1-14
A	FR 1 356 533 A (ETABLISSEMENTS WEITZ S. A; LES FILS DE JULES WEITZ, CHANTIERS ET ATELI) 27 March 1964 (1964-03-27) the whole document	1-14

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Information on patent family members

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